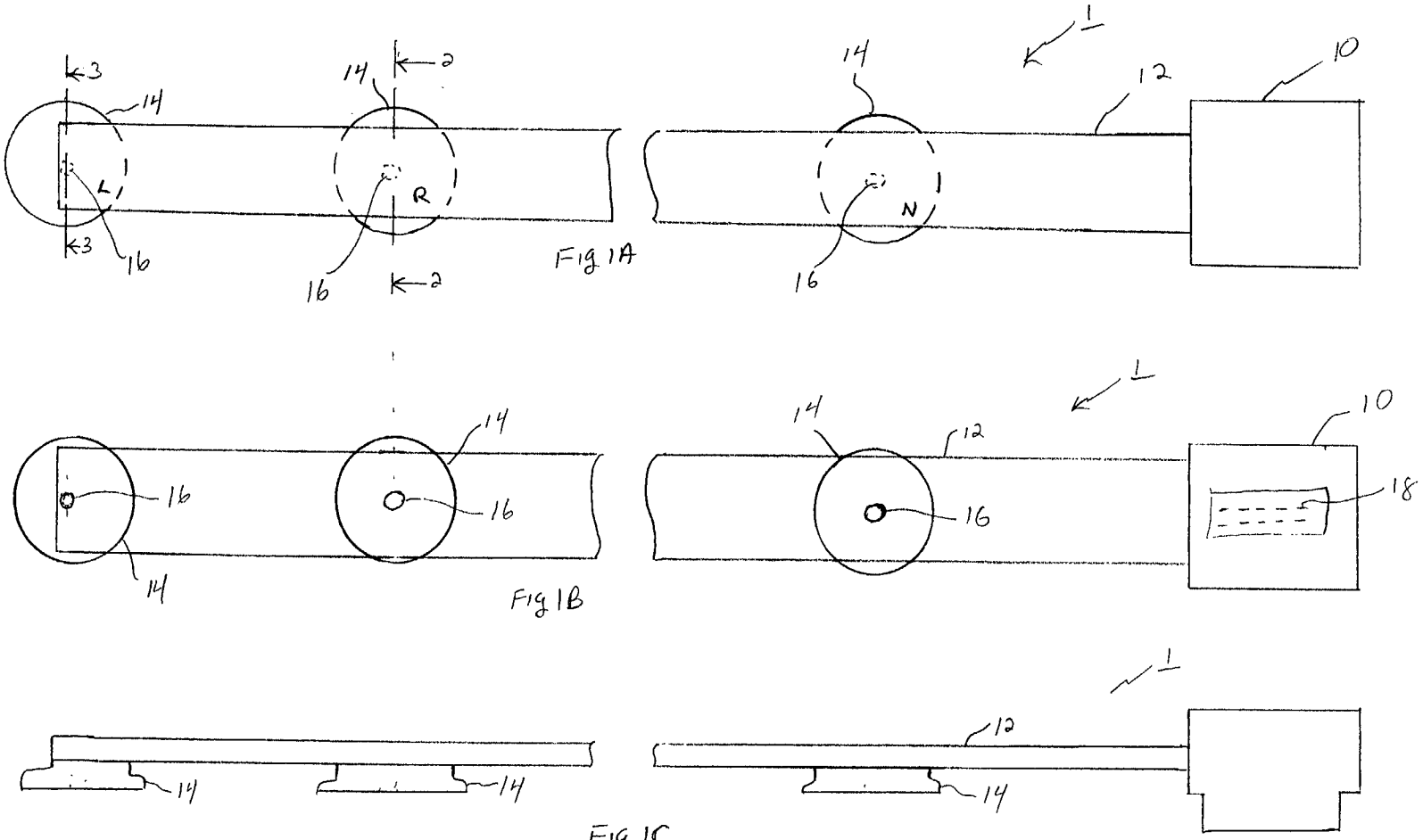
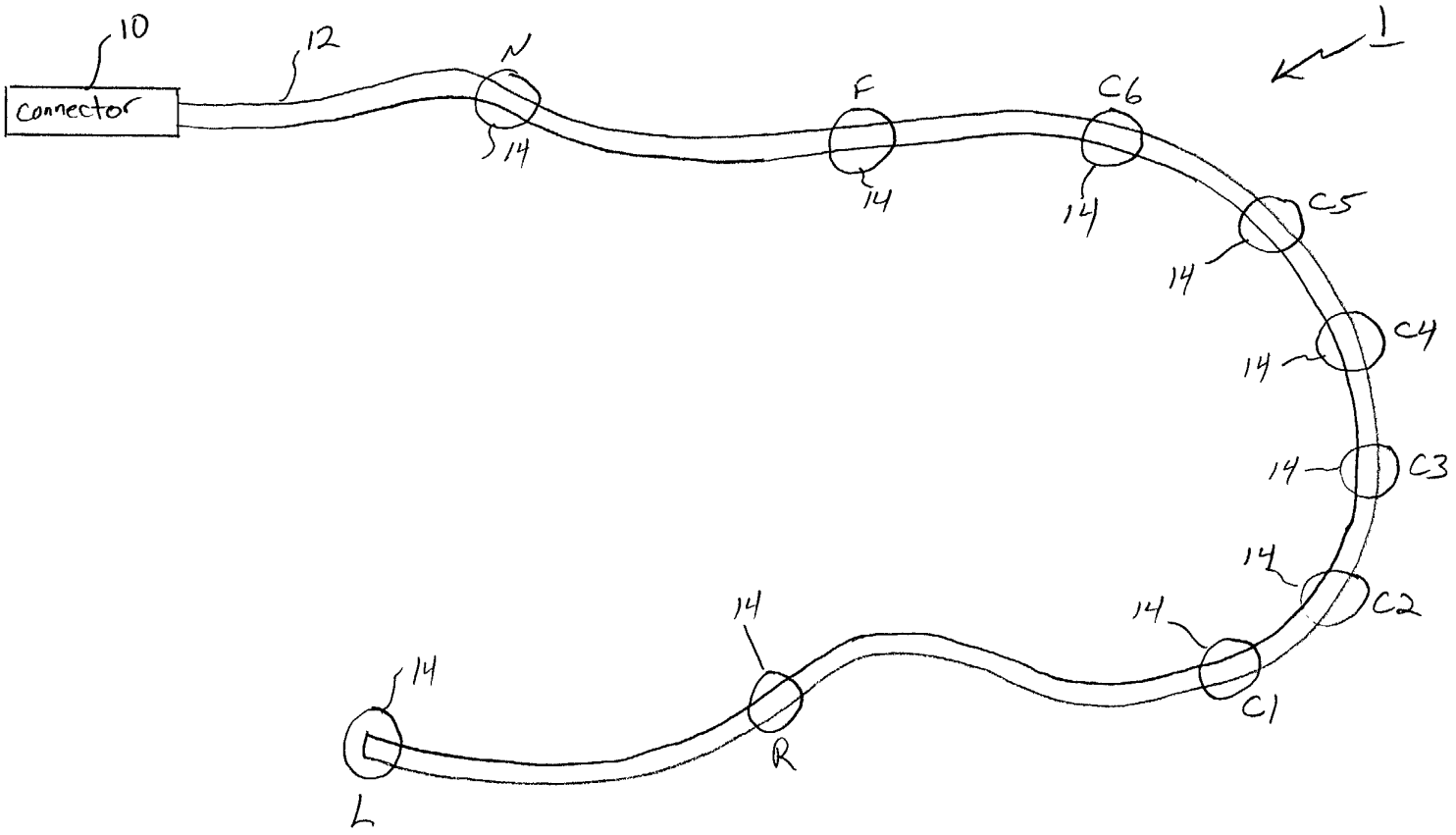


Fig 1A

Fig 1B

Fig 1C

Fig. 1D



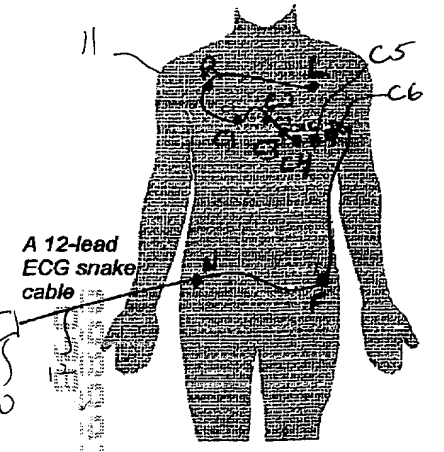


Fig 1E

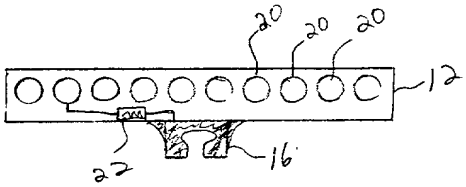


Fig. 2A

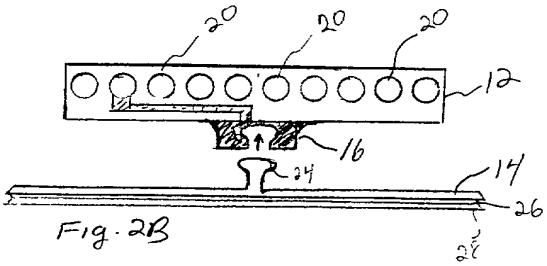


Fig. 2B

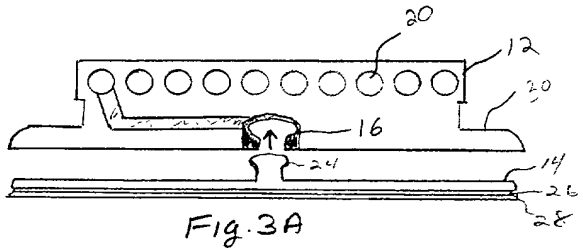


Fig. 3A

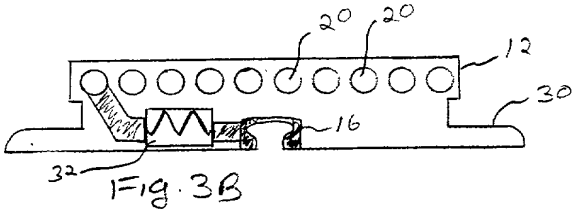


Fig. 3B

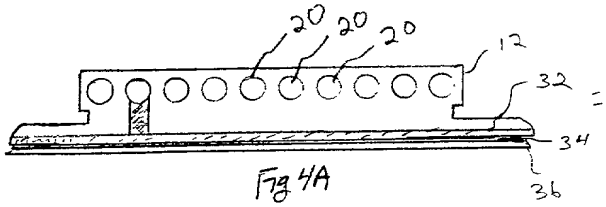


Fig 4A

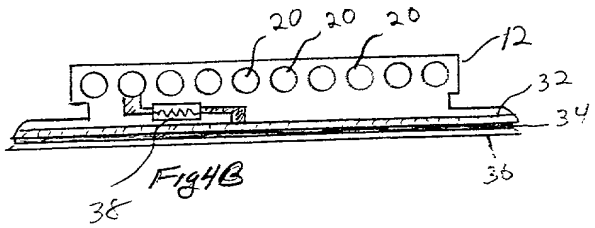


Fig 4B

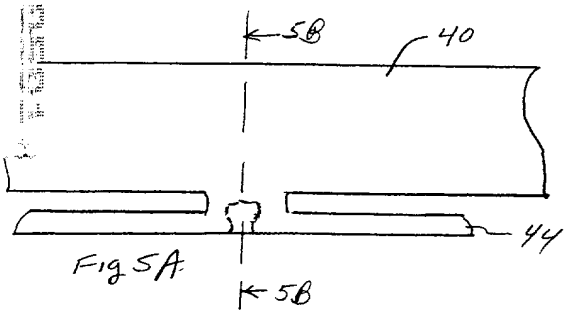


Fig 5A

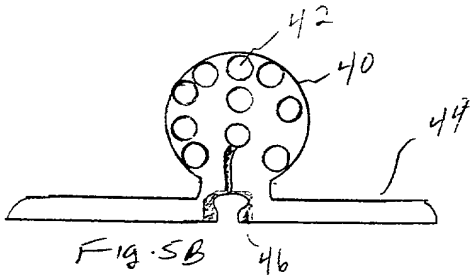


Fig 5B

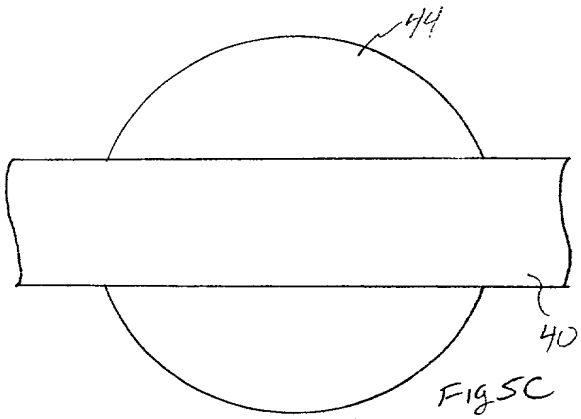


Fig 5C

Fig. 5D

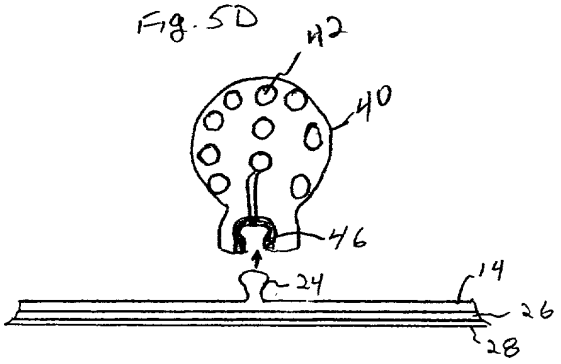
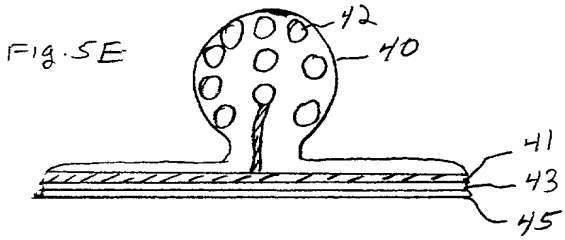


Fig. 5E



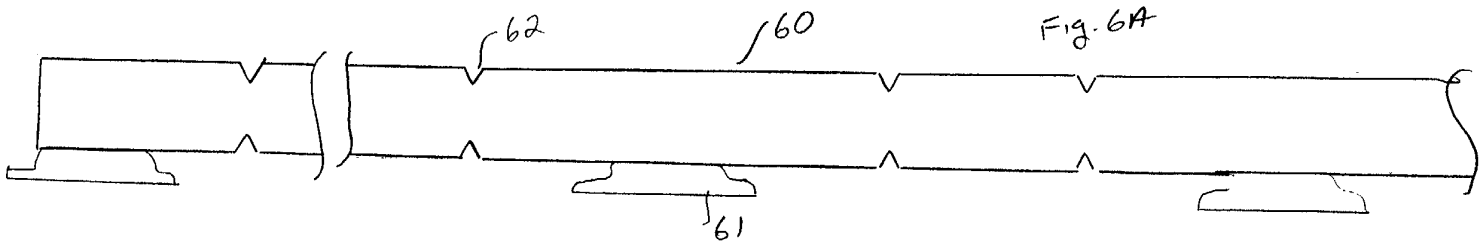


Fig. 6A

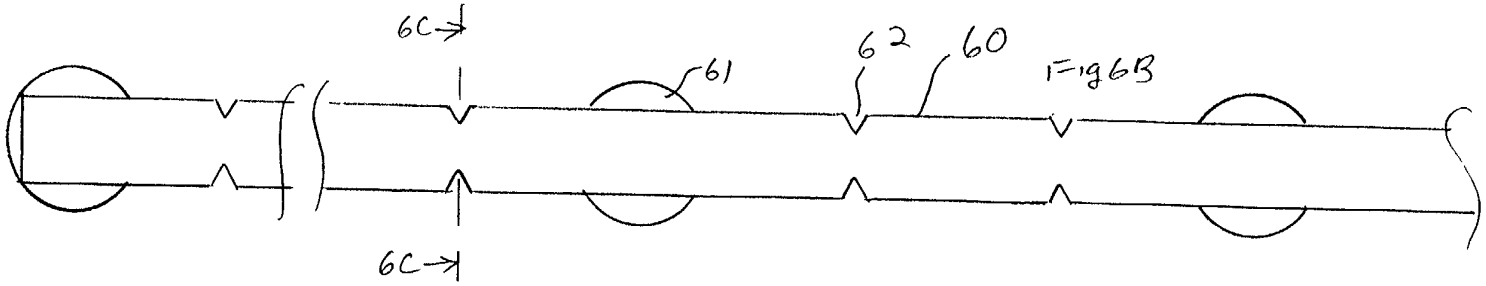


Fig 6B

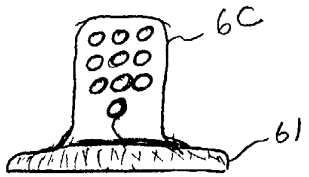


Fig 6C

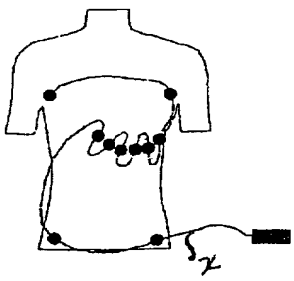


Fig 7A

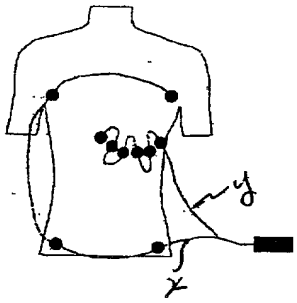


Fig 7B

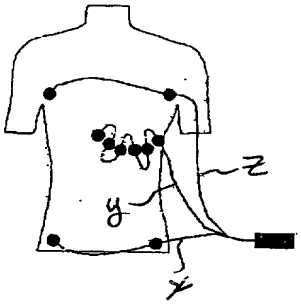


Fig 7C

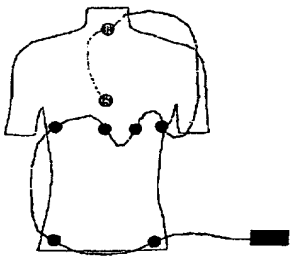


Fig 8A

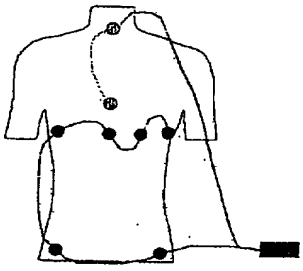
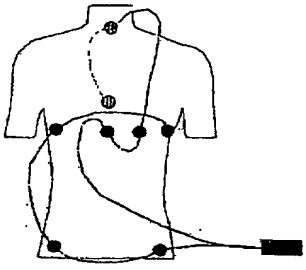


Fig 8B



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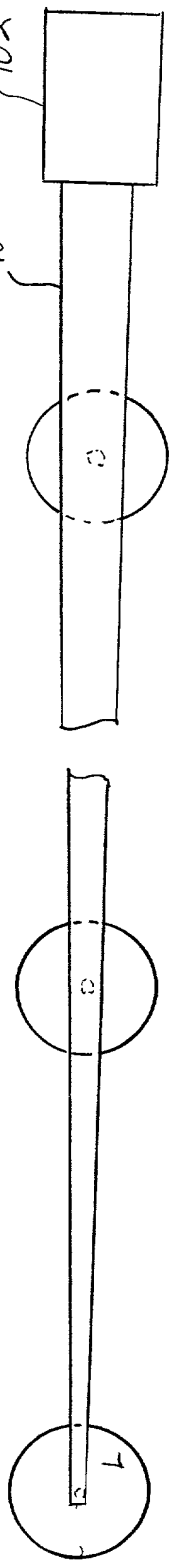

Fig. 9